

GenCore version 5.1.4_p5_4578
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OM protein - protein search, using sw model

Run on: March 24, 2003, 16:03:35 ; Search time 5.91061 Seconds

(without alignments)
750.746 Million cell updates/sec

Title: US-09-988-971-2_COPY_94_176

Perfect score: 446
Sequence: 1 WLVEGLSRKAEILLPGN.....WLVSPLTFPSIQALVDHY 83

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 221153 seqs, 5346247 residues

Total number of hits satisfying chosen parameters: 221153

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications AA:*
1: /cgn2_6/prodata/1/pubpaa/US08_NEW_PUB.pep.*
2: /cgn2_6/prodata/1/pubpaa/PCT_NEW_PUB.pep.*
3: /cgn2_6/prodata/1/pubpaa/US06_NEW_PUB.pep.*
4: /cgn2_6/prodata/1/pubpaa/US07_NEW_PUB.pep.*
5: /cgn2_6/prodata/1/pubpaa/US07_PUBCOMB.pep.*
6: /cgn2_6/prodata/1/pubpaa/US07_PUBCOMB.pep.*
7: /cgn2_6/prodata/1/pubpaa/US07_PUBCOMB.pep.*
8: /cgn2_6/prodata/1/pubpaa/US09_NEW_PUB.pep.*
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13: /cgn2_6/prodata/1/pubpaa/US60_PUBCOMB.pep.*
14: /cgn2_6/prodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | ID | Description |
|------------|-------|-------------|--------|-----------------------|-------------------|
| 1 | 358 | 80.3 | 159 | 10 US-09-867-550-954 | Sequence 954, App |
| 2 | 254 | 57.0 | 505 | 9 US-09-977-260-17 | Sequence 17, Appl |
| 3 | 254 | 57.0 | 505 | 10 US-09-977-260-17 | Sequence 17, Appl |
| 4 | 243 | 54.5 | 276 | 9 US-09-870-759-64 | Sequence 64, Appl |
| 5 | 242 | 54.3 | 512 | 9 US-09-977-260-16 | Sequence 16, Appl |
| 6 | 242 | 54.3 | 512 | 10 US-09-977-260-16 | Sequence 16, Appl |
| 7 | 232.5 | 52.1 | 454 | 10 US-09-771-161A-95 | Sequence 95, Appl |
| 8 | 232.5 | 52.1 | 505 | 10 US-09-771-161A-186 | Sequence 186, App |
| 9 | 228 | 51.1 | 509 | 9 US-09-977-260-18 | Sequence 18, Appl |
| 10 | 228 | 51.1 | 509 | 10 US-09-977-260-18 | Sequence 18, Appl |
| 11 | 224.5 | 50.3 | 499 | 9 US-09-977-260-19 | Sequence 19, Appl |
| 12 | 224.5 | 50.3 | 499 | 10 US-09-977-260-19 | Sequence 19, Appl |
| 13 | 212 | 47.5 | 529 | 9 US-09-977-260-15 | Sequence 15, Appl |
| 14 | 212 | 47.5 | 529 | 10 US-09-977-260-15 | Sequence 15, Appl |
| 15 | 212 | 47.5 | 543 | 9 US-09-977-260-14 | Sequence 14, Appl |
| 16 | 212 | 47.5 | 543 | 10 US-09-977-260-14 | Sequence 14, Appl |
| 17 | 209 | 46.9 | 537 | 10 US-09-771-161A-212 | Sequence 212, App |
| 18 | 209 | 46.9 | 537 | 10 US-09-771-161A-213 | Sequence 213, App |
| 19 | 206 | 46.2 | 311 | 10 US-09-771-161A-121 | Sequence 121, App |

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| 20 | 206 | 46.2 | 387 | 10 US-09-771-161A-122 | Sequence 122, App |
| 21 | 206 | 46.2 | 537 | 9 US-09-977-260-11 | Sequence 11, Appl |
| 22 | 206 | 46.2 | 537 | 10 US-09-977-260-11 | Sequence 11, Appl |
| 23 | 195 | 43.7 | 536 | 9 US-09-977-260-12 | Sequence 12, Appl |
| 24 | 195 | 43.7 | 536 | 10 US-09-977-260-12 | Sequence 12, Appl |
| 25 | 186 | 41.7 | 91 | 9 US-10-097-534-62 | Sequence 62, Appl |
| 26 | 177 | 39.7 | 536 | 9 US-09-977-260-13 | Sequence 13, Appl |
| 27 | 177 | 39.7 | 536 | 10 US-09-977-260-13 | Sequence 13, Appl |
| 28 | 177 | 39.7 | 536 | 9 US-09-928-266-10 | Sequence 10, Appl |
| 29 | 166 | 37.2 | 96 | 10 US-09-867-550-952 | Sequence 952, App |
| 30 | 153 | 34.3 | 113 | 10 US-09-867-550-1916 | Sequence 1916, App |
| 31 | 151.5 | 34.0 | 505 | 9 US-09-977-260-6 | Sequence 6, Appl |
| 32 | 151.5 | 34.0 | 505 | 10 US-09-977-260-6 | Sequence 6, Appl |
| 33 | 151.5 | 34.0 | 505 | 10 US-09-982-610-20 | Sequence 20, Appl |
| 34 | 128.5 | 28.8 | 162 | 10 US-09-904-111-1 | Sequence 11, Appl |
| 35 | 124.5 | 27.9 | 197 | 9 US-10-016-634A-111 | Sequence 171, App |
| 36 | 112 | 25.1 | 357 | 9 US-09-928-266-9 | Sequence 9, Appl |
| 37 | 112 | 25.1 | 450 | 9 US-09-977-260-7 | Sequence 7, Appl |
| 38 | 112 | 25.1 | 450 | 10 US-09-977-260-7 | Sequence 7, Appl |
| 39 | 111.5 | 25.0 | 608 | 10 US-09-740-046-2 | Sequence 2, Appl |
| 40 | 111 | 24.9 | 620 | 9 US-09-977-260-9 | Sequence 9, Appl |
| 41 | 111 | 24.9 | 620 | 10 US-09-977-260-9 | Sequence 9, Appl |
| 42 | 109.5 | 24.6 | 217 | 10 US-09-765-298A-6 | Sequence 6, Appl |
| 43 | 108 | 24.2 | 822 | 9 US-10-003-295-4 | Sequence 4, Appl |
| 44 | 106 | 23.8 | 595 | 10 US-09-920-021A-1 | Sequence 1, Appl |
| 45 | 105.5 | 23.7 | 847 | 10 US-09-765-298A-10 | Sequence 10, Appl |

ALIGNMENTS

RESULT 1
US-09-867-550-954
; Sequence 954, Application US/09867550
; Patent No. US20020082206A1
; GENERAL INFORMATION:
; APPLICANT: Leach, Martin D.
; APPLICANT: Mehraban, Fuad.
; APPLICANT: Conley, Pamela
; APPLICANT: Law, Debbie
; APPLICANT: Topper, James
; TITLE OF INVENTION: No. US20020082206A1 Polynucleotides from Atherogenic Cells and
; TITLE OF INVENTION: Thereby
; FILE REFERENCE: 21402-013 (Cura-113)
; CURRENT APPLICATION NUMBER: US/09/867,550
; CURRENT FILING DATE: 2001-09-20
; PRIOR APPLICATION NUMBER: USN 60/208,427
; PRIOR FILING DATE: 2000-05-30
; NUMBER OF SEQ ID NOS: 2125
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 954
; LENGTH: 159
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-867-550-954

Query Match 80.3%; Score 358; DB 10; Length 159;
Best Local Similarity 100.0%; Pred. No. 9.4e-37;
Matches 66; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 WLVEGLSRKAEILLPGNPGAFILRSQTRGSSLSVRLSRPASWDRIRYRTHCL 60
DB 94 WLVEGLSRKAEILLPGNPGAFILRSQTRGSSLSVRLSRPASWDRIRYRTHCL 153

QY 61 DNGMLY 66
DB 154 DNGMLY 159

RESULT 2
US-09-977-260-17
; Sequence 17, Application US/09977260
; Publication No. US20020192790A1

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; GENERAL INFORMATION:
; APPLICANT: ULIRICH, AXEL
; APPLICANT: GISHIZKY, MIKHAIL
; APPLICANT: SURES, IRMINGARD
; TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
; FILE REFERENCE: 038602/1260
; CURRENT APPLICATION NUMBER: US/09/977,260
; CURRENT FILING DATE: 2001-10-16
; PRIOR APPLICATION NUMBER: 08/232,545
; PRIOR FILING DATE: 1994-04-22
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 17
; LENGTH: 505
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-977-260-17
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Query Match 57.0%; Score 254; DB 9; Length 505;
Best Local Similarity 57.8%; Pred. No. 2,8e-23;
Matches 48; Conservative 13; Mismatches 22; Indels 0; Gaps 0;
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Oy 1 WYEGLSREKAEELLILPGNPGAFILRESOTRSGSYSLVRLSPASMDRIRHRIHCL 60
Db 123 WFKGISRKDAERQLLAPGNMGSFMRDSEITKGSYSLSVRDYPDROGDTVKYKIRTL 182
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Oy 61 DNGWLYISPRLTTPPSLOALVDHY 83
Db 183 DNGGFYISPRSTFTLOELVDHY 205
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RESULT 3
US-09-977-269-17
; Sequence 17, Application US/09977269
; Patent No. US20020082037A1
; GENERAL INFORMATION:
; APPLICANT: ULIRICH, AXEL
; APPLICANT: GISHIZKY, MIKHAIL
; APPLICANT: SURES, IRMINGARD
; TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
; FILE REFERENCE: 038602/1260
; CURRENT APPLICATION NUMBER: US/09/977,269
; CURRENT FILING DATE: 2001-10-16
; PRIOR APPLICATION NUMBER: 08/232,545
; PRIOR FILING DATE: 1994-04-22
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 17
; LENGTH: 505
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-977-269-17
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Query Match 57.0%; Score 254; DB 10; Length 505;
Best Local Similarity 57.8%; Pred. No. 2,8e-23;
Matches 48; Conservative 13; Mismatches 22; Indels 0; Gaps 0;
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Oy 1 WYEGLSREKAEELLILPGNPGAFILRESOTRSGSYSLVRLSPASMDRIRHRIHCL 60
Db 123 WFKGISRKDAERQLLAPGNMGSFMRDSEITKGSYSLSVRDYPDROGDTVKYKIRTL 182
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Oy 61 DNGWLYISPRLTTPPSLOALVDHY 83
Db 183 DNGGFYISPRSTFTLOELVDHY 205
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RESULT 4
US-09-870-759-64
; Sequence 64, Application US/09870759
; Patent No. US20020177551A1
; GENERAL INFORMATION:
; APPLICANT: TIRMAN, DAVID S
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT OF NEOPLASTIC DISEASE
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; FILE REFERENCE: 870759
; CURRENT APPLICATION NUMBER: US/09/870,759
; CURRENT FILING DATE: 2002-01-14
; PRIOR APPLICATION NUMBER: US 60/208,128
; PRIOR FILING DATE: 2000-05-30
; NUMBER OF SEQ ID NOS: 166
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 64
; LENGTH: 276
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-870-759-64
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Query Match 54.5%; Score 243; DB 9; Length 276;
Best Local Similarity 57.8%; Pred. No. 3e-22;
Matches 48; Conservative 12; Mismatches 17; Indels 6; Gaps 1;
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Oy 1 WYEGLSREKAEELLILPGNPGAFILRESOTRSGSYSLVRLSPASMDRIRHRIHCL 60
Db 84 WFKGISRKDAERQLLAPGNMGSFMRDSEITKGSYSLSVRDYPDROGDTVKYKIRTL 137
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Oy 61 DNGWLYISPRLTTPPSLOALVDHY 83
Db 138 PNNWYISPRLTTPPSLOALVDHY 160
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RESULT 5
US-09-977-260-16
; Sequence 16, Application US/09977260
; Publication No. US20020192790A1
; GENERAL INFORMATION:
; APPLICANT: ULIRICH, AXEL
; APPLICANT: GISHIZKY, MIKHAIL
; APPLICANT: SURES, IRMINGARD
; TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
; FILE REFERENCE: 038602/1260
; CURRENT APPLICATION NUMBER: US/09/977,260
; CURRENT FILING DATE: 2001-10-16
; PRIOR APPLICATION NUMBER: 08/232,545
; PRIOR FILING DATE: 1994-04-22
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 16
; LENGTH: 512
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-977-260-16
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Query Match 54.3%; Score 242; DB 9; Length 512;
Best Local Similarity 54.2%; Pred. No. 8,7e-22;
Matches 45; Conservative 14; Mismatches 24; Indels 0; Gaps 0;
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Oy 1 WYEGLSREKAEELLILPGNPGAFILRESOTRSGSYSLVRLSPASMDRIRHRIHCL 60
Db 129 WFKGISRKDAERQLLAPGNMGSFMRDSEITKGSYSLSVRDYPDROGDTVKYKIRTL 188
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Oy 61 DNGWLYISPRLTTPPSLOALVDHY 83
Db 189 DNGGFYISPRITPCISDMIRHY 211
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RESULT 6
US-09-977-269-16
; Sequence 16, Application US/09977269
; Patent No. US20020082037A1
; GENERAL INFORMATION:
; APPLICANT: ULIRICH, AXEL
; APPLICANT: GISHIZKY, MIKHAIL
; APPLICANT: SURES, IRMINGARD
; TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
; FILE REFERENCE: 038602/1260
; CURRENT APPLICATION NUMBER: US/09/977,269
; CURRENT FILING DATE: 2001-10-16
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;; PRIOR APPLICATION NUMBER: 08/232,545
;; PRIOR FILING DATE: 1994-04-22
;; NUMBER OF SEQ ID NOS: 24
;; SOFTWARE: Patent In Ver. 2.1
;; SEQ ID NO 16
;; LENGTH: 512
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-977-269-16

Query Match 54.3%; Score 242; DB 10; Length 512;
Best Local Similarity 54.2%; Pred. No. 8.7e-22;
Matches 45; Conservative 14; Mismatches 24; Indels 0; Gaps 0;

QY 1 WLYEGLSRKAEKELLPGNPGAFILRESQTRGYSLSVRLSPASMDRIHRYRHCL 60
DB 129 WFFKQDKRKAERQLAPFGNSGAFILRESQTRGYSLSVRLSPASMDRIHRYRHCL 188
QY 61 DNGMLYISPRITFPSLQALVDHY 83
DB 189 DNGGYISPRITFPCISDMIRHY 211

RESULT 7

US-09-771-161A-95
;; Sequence 95, Application US/09771161A
;; Patent No. US2002010811A1
;; GENERAL INFORMATION:
;; APPLICANT: LEVINE, et al.
;; TITLE OF INVENTION: VARIANTS OF PROTEIN KINASES
;; FILE REFERENCE: 802620-2005.1
;; CURRENT APPLICATION NUMBER: US/09/771,161A
;; CURRENT FILING DATE: 2001-01-26
;; PRIOR APPLICATION NUMBER: 09/724,676
;; PRIOR FILING DATE: 2000-11-28
;; PRIOR APPLICATION NUMBER: 136776
;; PRIOR FILING DATE: 2000-06-15
;; PRIOR APPLICATION NUMBER: 135619
;; PRIOR FILING DATE: 2000-04-12
;; NUMBER OF SEQ ID NOS: 273
;; SOFTWARE: Patent In version 3.0
;; SEQ ID NO 95
;; LENGTH: 454
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-771-161A-95

Query Match 52.1%; Score 232.5; DB 10; Length 454;
Best Local Similarity 54.2%; Pred. No. 1.1e-20;
Matches 45; Conservative 13; Mismatches 24; Indels 1; Gaps 1;

QY 1 WLYEGLSRKAEKELLPGNPGAFILRESQTRGYSLSVRLSPASMDRIHRYRHCL 60
DB 124 WFFKQDKRKAERQLAPFGNSGAFILRESQTRGYSLSVRLSPASMDRIHRYRHCL 182
QY 61 DNGMLYISPRITFPSLQALVDHY 83
DB 183 DNGGYISPRITFPCISDMIRHY 205

RESULT 8

US-09-771-161A-186
;; Sequence 186, Application US/09771161A
;; Patent No. US2002010811A1
;; GENERAL INFORMATION:
;; APPLICANT: LEVINE, et al.
;; TITLE OF INVENTION: VARIANTS OF PROTEIN KINASES
;; FILE REFERENCE: 802620-2005.1
;; CURRENT APPLICATION NUMBER: US/09/771,161A
;; CURRENT FILING DATE: 2001-01-26
;; PRIOR APPLICATION NUMBER: 09/724,676
;; PRIOR FILING DATE: 2000-11-28
;; PRIOR APPLICATION NUMBER: 136776

;; PRIOR FILING DATE: 2000-06-15
;; PRIOR APPLICATION NUMBER: 135619
;; PRIOR FILING DATE: 2000-04-12
;; NUMBER OF SEQ ID NOS: 273
;; SOFTWARE: Patent In version 3.0
;; SEQ ID NO 186
;; LENGTH: 505
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-771-161A-186

Query Match 52.1%; Score 232.5; DB 10; Length 505;
Best Local Similarity 54.2%; Pred. No. 1.3e-20;
Matches 45; Conservative 13; Mismatches 24; Indels 1; Gaps 1;

QY 1 WLYEGLSRKAEKELLPGNPGAFILRESQTRGYSLSVRLSPASMDRIHRYRHCL 60
DB 124 WFFKQDKRKAERQLAPFGNSGAFILRESQTRGYSLSVRLSPASMDRIHRYRHCL 182
QY 61 DNGMLYISPRITFPSLQALVDHY 83
DB 183 DNGGYISPRITFPCISDMIRHY 205

RESULT 9

US-09-977-260-18
;; Sequence 18, Application US/09977260
;; Publication No. US20020192790A1
;; GENERAL INFORMATION:
;; APPLICANT: ULBRICH, AXEL
;; APPLICANT: GISHIZKY, MIKHAIL
;; TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
;; FILE REFERENCE: 038602/1260
;; CURRENT APPLICATION NUMBER: US/09/977,260
;; CURRENT FILING DATE: 2001-10-16
;; PRIOR APPLICATION NUMBER: 08/232,545
;; PRIOR FILING DATE: 1994-04-22
;; NUMBER OF SEQ ID NOS: 24
;; SOFTWARE: Patent In Ver. 2.1
;; SEQ ID NO 18
;; LENGTH: 509
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-977-260-18

Query Match 51.1%; Score 228; DB 9; Length 509;
Best Local Similarity 54.2%; Pred. No. 4.7e-20;
Matches 45; Conservative 12; Mismatches 26; Indels 0; Gaps 0;

QY 1 WLYEGLSRKAEKELLPGNPGAFILRESQTRGYSLSVRLSPASMDRIHRYRHCL 60
DB 127 WFFKQDKRKAERQLAPFGNSGAFILRESQTRGYSLSVRLSPASMDRIHRYRHCL 186
QY 61 DNGMLYISPRITFPSLQALVDHY 83
DB 187 DNGGYISPRITFPCISDMIRHY 209

RESULT 10

US-09-977-269-18
;; Sequence 18, Application US/09977269
;; Patent No. US20020082037A1
;; GENERAL INFORMATION:
;; APPLICANT: ULBRICH, AXEL
;; APPLICANT: GISHIZKY, MIKHAIL
;; TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
;; FILE REFERENCE: 038602/1260
;; CURRENT APPLICATION NUMBER: US/09/977,269
;; CURRENT FILING DATE: 2001-10-16
;; PRIOR APPLICATION NUMBER: 08/232,545
;; PRIOR FILING DATE: 1994-04-22

NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 18
LENGTH: 509
TYPE: PRT
ORGANISM: Homo sapiens
US-09-977-269-18

Query Match 51.1%; Score 228; DB 10; Length 509;
Best Local Similarity 54.2%; Pred. No. 4.7e-20;
Matches 45; Conservative 12; Mismatches 26; Indels 0; Gaps 0;

Qy 1 WYEGLSREKAEELLPGNPGAFILRESOTRGYSISVRLSPASMDRIHRIHCL 60
Db 127 WFFRTISRKDAERQLAPNPKAGSFILRESSTAGSFLSVDFDONGEVVKKIRKL 186
Qy 61 DNGMLYISPRITFPTLQALVDHY 83
Db 187 DNGGYISPRITFPTLQALVDHY 209

RESULT 11
US-09-977-260-19
Sequence 19, Application US/09977260
Publication No. US20020192790A1
GENERAL INFORMATION:
APPLICANT: ULIRICH, AXEL
APPLICANT: GISHIZKY, MIKHAIL
APPLICANT: SURES, IRMINGARD
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
FILE REFERENCE: 038602/1260
CURRENT APPLICATION NUMBER: US/09/977,260
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 08/232,545
PRIOR FILING DATE: 1994-04-22
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 19
LENGTH: 499
TYPE: PRT
ORGANISM: Mus sp.
US-09-977-260-19

Query Match 50.3%; Score 224.5; DB 9; Length 499;
Best Local Similarity 51.8%; Pred. No. 1.2e-19;
Matches 43; Conservative 16; Mismatches 23; Indels 1; Gaps 1;

Qy 1 WYEGLSREKAEELLPGNPGAFILRESOTRGYSISVRLSPASMDRIHRIHCL 60
Db 118 WFFRTISRKDAERQLAPNPKAGSFILRESSTAGSFLSVDFDONGEVVKKIRKL 176
Qy 61 DNGMLYISPRITFPTLQALVDHY 83
Db 177 DNGGYISPRITFPTLQALVDHY 199

RESULT 12
US-09-977-269-19
Sequence 19, Application US/09977269
Patent No. US20020082037A1
GENERAL INFORMATION:
APPLICANT: ULIRICH, AXEL
APPLICANT: GISHIZKY, MIKHAIL
APPLICANT: SURES, IRMINGARD
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
FILE REFERENCE: 038602/1260
CURRENT APPLICATION NUMBER: US/09/977,269
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 08/232,545
PRIOR FILING DATE: 1994-04-22
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 19

LENGTH: 499
TYPE: PRT
ORGANISM: Mus sp.
US-09-977-269-19

Query Match 50.3%; Score 224.5; DB 10; Length 499;
Best Local Similarity 51.8%; Pred. No. 1.2e-19;
Matches 43; Conservative 16; Mismatches 23; Indels 1; Gaps 1;

Qy 1 WYEGLSREKAEELLPGNPGAFILRESOTRGYSISVRLSPASMDRIHRIHCL 60
Db 118 WFFRTISRKDAERQLAPNPKAGSFILRESSTAGSFLSVDFDONGEVVKKIRKL 176
Qy 61 DNGMLYISPRITFPTLQALVDHY 83
Db 177 DNGGYISPRITFPTLQALVDHY 199

RESULT 13
US-09-977-260-15
Sequence 15, Application US/09977260
Publication No. US20020192790A1
GENERAL INFORMATION:
APPLICANT: ULIRICH, AXEL
APPLICANT: GISHIZKY, MIKHAIL
APPLICANT: SURES, IRMINGARD
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
FILE REFERENCE: 038602/1260
CURRENT APPLICATION NUMBER: US/09/977,260
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 08/232,545
PRIOR FILING DATE: 1994-04-22
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 15
LENGTH: 529
TYPE: PRT
ORGANISM: Homo sapiens
US-09-977-260-15

Query Match 47.5%; Score 212; DB 9; Length 529;
Best Local Similarity 50.6%; Pred. No. 4.6e-18;
Matches 42; Conservative 13; Mismatches 28; Indels 0; Gaps 0;

Qy 1 WYEGLSREKAEELLPGNPGAFILRESOTRGYSISVRLSPASMDRIHRIHCL 60
Db 144 WYFGIKGRKDAERQLSPNPGAFILRESSTAGSFLSVDFDONGEVVKKIRKL 203
Qy 61 DNGMLYISPRITFPTLQALVDHY 83
Db 204 DNGGYITTRVQFNVSQELVDHY 226

RESULT 14
US-09-977-269-15
Sequence 15, Application US/09977269
Patent No. US20020082037A1
GENERAL INFORMATION:
APPLICANT: ULIRICH, AXEL
APPLICANT: GISHIZKY, MIKHAIL
APPLICANT: SURES, IRMINGARD
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
FILE REFERENCE: 038602/1260
CURRENT APPLICATION NUMBER: US/09/977,269
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 08/232,545
PRIOR FILING DATE: 1994-04-22
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 15
LENGTH: 529
TYPE: PRT
ORGANISM: Homo sapiens

